

# Dixon Waterfowl Refuge, Illinois, USA

## Mid-Late Summer Flowers of the Dry Sand Prairie 1

Anna Braum, Vera Leopold, and Phoebe Thatcher – The Wetlands Initiative

Photos by: Anna Braum (3,8, 9), John Hilty (5, 15), Justin Meisen (7), Gary Sullivan (all others)

References: Hilty, J., Illinoiswildflowers.info; Wilhelm, G., and L. Rericha. 2017. Flora of the Chicago Region.

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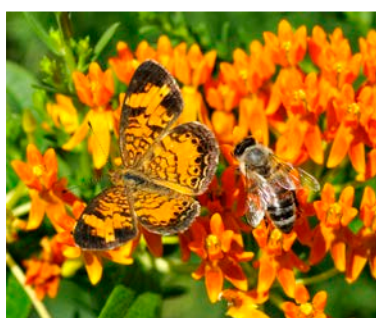
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1 *Amorpha canescens*

**Lead plant:** Shrub, < 1 m tall. Compound leaves up to 1.5 cm long, greyish-green. Stems and leaves hairy.



2 *Asclepias tuberosa*

**Butterfly weed:** Leaves alternate (compare to other *Asclepias* spp.). Plants do not have milky latex.



3 *Asclepias verticillata*

**Whorled milkweed:** Narrow (2-3 mm across), whorled leaves are distinct from those of other *Asclepias* species.



4 *Callirhoe triangulata*

**Clustered poppy mallow:** Lobes of flowers < 7 mm long. Leaves triangular. Stems w/star-shaped hairs.



5 *Dalea candida*

**White prairie clover:** Leaflets usually > 2 mm wide. Foliage lighter green as compared to *D. purpurea*.



6 *Dalea purpurea*

**Purple prairie clover:** Leaflets usually < 2 mm wide. Foliage darker green than that of *D. candida*.



7 *Drymocallis arguta*

**Prairie cinquefoil:** Usually > 5 leaflets per leaf; pinnately compound; not silvery beneath. Stems w/ spreading hairs.



8 *Euphorbia corollata*

**Flowering spurge:** Leaves hairless, alternate; exude milky sap when broken. White floral bracts.



9 *Helianthus occidentalis*

**Western sunflower:** Central (disc) flowers yellow (compare to *H. pauciflorus*). Stems with < 6 pairs of leaves along stem.



10 *Lespedeza capitata*

**Round-headed bush clover:** Flowers sessile. Leaves hairy - can appear silky. More than 2.5 times long as wide



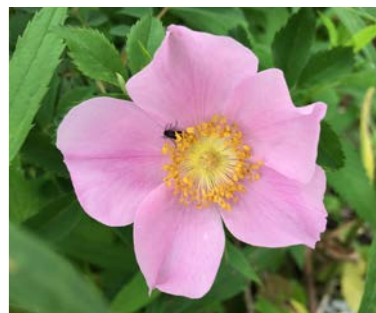
11 *Liatriis cylindracea*

**Cylindrical blazing star:** Floral bracts appressed, pointed. Compare to *L. aspera*.



12 *Monarda punctata*

**Spotted bee balm:** Stems square. Flowers spike-like and stacked above one another; bracts lilac-pink.



13 *Rosa carolina*

**Pasture rose:** 5-7 leaflets on flowering stems. Twigs and thorns not densely hairy. Thorns straight. Pistil wide and flat.



14 *Ruellia humilis*

**Prairie petunia:** Stems hairy; leaves opposite and sessile.



15 *Symphyotrichum oolentangiense*

**Sky blue aster:** Leaf margins entire; leaves petiolate along lower stem.



16 *Verbena stricta*

**Hoary vervain:** 1-3 flower spikes. Stems and leaves hairy; leaves > 2 cm wide.